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# HEALTH

13.2% (1 OF 8) Maine children have this illness.

What is Asthma?

Asthma affects this body system.

What is Respiratory System?

How many asthma related absences in Maine each year.

What is 65,000?

Bronchial inflammation is the symptom of this chronic airway disease.

What is Asthma?

# IDLING

Car pooling, walking, shutting off vehicles when not needed.

Ways to reduce air pollution?

Two reasons not to idle vehicles.

What is air pollution, health effects, wasting fuel and damaging engine components?

The school, bank, post office, convenience stores.

What are places people commonly idle vehicles?

Leaving a vehicle's engine running when it is in park or not in use.

What is Idling?

# OZONE

Vehicle emissions that contribute to air pollution.

What are particles, air toxics and nitrogen oxides?

A pollutant that can affect your lungs and respiratory system.

What is ground level or tropospheric Ozone?

Asthma, respiratory & lung disease, heart disease are symptoms from this type of pollution

What is Ozone?

Its good up high in stratosphere (where it protects us from the suns harmful uv rays), but bad nearby in the troposphere (where we breathe).

What is Ozone?

# CLIMATE

Air pollution from fossil fuel energy sources that contributes to climate change.

What is Carbon Dioxide?

Reducing the size of this can help to fight climate change.

What is Carbon Footprint?

Not idling, reducing shower time, shutting off lights & electronics.

What are ways to reduce a person's carbon footprint?

Carbon trading, renewable energy sources, energy efficiency.

What are ways to reduce our country's carbon footprint?

HEALTH	IDLING	OZONE	CLIMATE
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100	100	100	100
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200	200	200	200
-----	-----	-----	-----

300	300	300	300
-----	-----	-----	-----

400	400	400	400
-----	-----	-----	-----

## FACT/FICTION

Warming your vehicle  
is good for the engine.  
FICTION

Starting your vehicle  
up takes more gas than  
leaving it running.  
FICTION

It's better to shut off  
your vehicle and start it  
back up 1 minute later  
than to run it that 1  
minute. FACT

You should turn your  
vehicle off if sitting still  
for longer than 30  
seconds,(except at traffic  
lights). FACT

## TRANSPORTATION FACTS

Which came first, elec-  
tric or gasoline pow-  
ered cars?  
Electric

Where in Maine can  
people ride on a pro-  
pane powered bus?  
Acadia NP & Portland

How many people fit  
on a city-size bus?  
44

Where is the name of  
the passenger train that  
runs daily between  
Portland ME and Bos-  
ton MA? DownEaster

## CAZ SCRAMBLE

igndil

idling

inulploto

pollution

rca oplo

carpool

ncale ira nzoe

clean air zone

Double  
Jeopardy  
UMF  
student  
2006

FACT/FICTION

TRANSPORTATION

POLLUTANTS

200

200

200

400

400

400

600

600

600

800

800

800